

BENCH MARKS  
AND ELEVATIONS  
GRANT COUNTY

ELEVATION  
FEET  
NGVD 29

MISSISSEBEWA RIVER

BM GRA 20

In Grant County, about 2.98 miles southeast of Mount Vernon, Wabash County, 2.63 miles east along the Wabash-Grant County Line Road from its intersection with State Road 13, 1.2 miles south of Mount Vernon to a T-road northwest-southeast (Frances Slocum Trail), thence 0.16 mile south-east to a T-road to a T-road northeast, thence 0.17 mile northeast to a T-road north and a 4-foot box culvert under the road southwest, set in the top at the southwest end of the northwest concrete headwall of the culvert, 52 feet southwest of the center of the junction, 13 feet northwest of the center line of the road, 13 feet northwest of the center line of the road, 1.0 foot below the roadway, 0.6 foot northeast of the southwest end of the headwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 20 1960".

798.708.

TBM MS 124

In Grant County, about 3.3 miles southeast of Mount Vernon, Wabash County, 2.63 miles east along the Wabash-Grant County Line Road from its intersection with State Road 13, 1.2 miles north of Mount Vernon to a T-road northwest-southeast (Frances Slocum Trail), thence 0.16 southeast to a T-road northeast, thence 0.5 mile northeast and east to a 5-foot box culvert under the road, set in the top at the center of the south headwall of the culvert, 11.5 feet south of the center line of the road, 4.2 feet east of the west end of the south headwall, 2.1 feet above the roadway, a painted yellow chiseled triangle.

790.111

BM WAB 7

In Grant County, about 3.8 miles southeast of Mount Vernon, 2.63 miles east along the Wabash-Grant County Line Road from its intersection with State Road 13, 1.2 miles south of Mount Vernon to a T-road northwest-southeast (Frances Slocum Trail), thence 0.16 mile southeast to a T-road northeast, thence 1.42 miles northeast and east on past the 90-degree bend in the road to a single-span steel truss bridge over Mississinewa River, set in the top at the east end of the south wingwall of the bridge, 11 feet southeast of the center line of the road, 2.6 feet east of the southwest end of the southeast steel truss, level with the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "WAB 7 1960".

754.828

TBM MS 125

In Grant County, about 3.9 miles southeast of Mount Vernon, Wabash County, 2.63 miles east along the Wabash-Grant County Line Road from its intersection with State Road 13, 1.2 miles south of Mount Vernon to a T-road northwest-southeast (Frances Slocum Trail), thence 0.16 mile southeast to a T-road northeast, thence 1.12 miles northeast and east to a 90-degree bend in the road to the north, set in the west side of an 18-inch trunk of a twin trunked tree, 0.3 mile south of a bridge over the Mississinewa River, 0.15 mile east to a T-road south, 95 feet north of the extended center line of the road east, 41 feet northeast and across the road from a telephone pole on inside of bend in road, 27 feet north of a telephone guy pole, 22 feet east of the center line of the road, 1.0 foot below the roadway, a railroad spike driven through a brass tag, stamped "TBM 125 1961".

750.252

## TBM MS 126

In Grant County, about 1.5 miles north of Jalapa, 0.5 mile east from the cross-roads at Jalapa to a Y-road junction just north of the Mississinewa River bridge, thence 1.48 miles northwest along a paved and gravel road to a telephone pole on the southwest side of the road, set in the northeast side of the telephone pole GR #GR4 11, 0.6 mile northwest of a T-road east, 135 feet southeast of the center line of the driveway northeast to the Stratton residence, 12.5 feet southwest of the center line of the road, 0.5 foot below the roadway, a railroad spike driven through an aluminum tag, stamped "TBM MS 126 1961".

766.036

## BM GRA 19

In Grant County, about 0.95 mile north of Jalapa, 0.5 mile east from the cross-roads at Jalapa to a Y-road junction just north of the Mississinewa River bridge, thence 0.92 mile northwest to a T-road junction east, set in the top of a concrete post, in the northeast quarter of the junction, 22 feet northeast of the center line of the northwest-southeast road, 15 feet north of the T-road east, 3 feet west of a power pole #GR 430 F-25, 2 feet south of a fence line, level with the junction, flush with the ground, a standard Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "GRA 19 1960".

764.844

## TBM MS 127

In Grant County, about 0.68 mile northeast of Jalapa, 0.5 mile east from the cross-roads at Jalapa to a Y-road junction just north of the Mississinewa River bridge, thence 0.62 mile northwest along a paved road to a 32-inch Oak tree, set in the northeast side of a tree, 0.15 mile southeast of the Y-junction of the paved and gravel road, 24.5 feet southwest of the center line of the road, 0.5 foot above the roadway, a railroad spike driven through an aluminum tag, stamped "TBM MS 127 1961".

760.826

## USGS BM 61 M

In Grant County, about 0.46 mile east of Jalapa, 0.5 mile east from the cross-roads at Jalapa to a 2-span steel truss bridge over the Mississinewa River, set in the top at the east end of the center concrete pier of the bridge, 16 feet east of the center line of the road, 6.0 feet west of the east end of the abutment, 1.5 feet below the bridge floor, a standard USGS bench mark tablet, stamped "61 M 762 1945".

762.472

## USC&amp;GS BM A 174

In Grant County, about 2.2 miles east of Jalapa, 0.5 mile east from the cross roads at Jalapa to a Y-road junction just north of the Mississinewa River bridge, 1.8 miles southeast and east to the intersection of State Road 15, at the Old Hendricks School Building (now Social Brethren Church), set vertically in the north face of the brick wall of the building, 2.7 feet above the ground, 2.1 feet west of the northeast corner of the building, a standard USC&GS bench mark tablet, stamped "A 174 1946".

**Recovered 7-14-86 R.N. S.Y.** 828.660

## USGS BM 60 M

In Grant County, about 5.3 miles northwest of Marion, 3.0 miles northwest along State Road 15 from its junction with State Roads 9 and 37 at the northwest edge of Marion to the State Road 15 4-span concrete arch bridge over the Mississinewa River, set in the top at the south end of the east sidewalk of the bridge, 18.5 feet east of the center line of the road, 1.0 foot north of the south end of the bridge, 0.9 foot above the roadway, a standard USGS bench mark tablet, stamped "60 M 781 1945".

781.263

**RIVET**

4.0 miles northwest along the New York Central Railroad from the station at Marion, Grant County, opposite pole 128/28, at bridge 326, in the top of the northeast concrete wing wall, and about 1-1/2 feet lower than the track. A rivet.

NOTE.---The origin of this benchmark is unknown.

830.379

**USC&GS BM K 174**

4.0 miles northwest along the New York Central Railroad from the station at Marion, Grant County, 9-1/2 miles southeast of a gravel-road crossing, 2 poles northwest of pole 128/30, at 18-foot concrete bridge 326 over a creek, in the top of the northwest end of the northeast head wall, 7 feet northeast of the northeast rail, and level with the track. A standard disk, stamped "k 174 1946".

831.681

**TBM MR 1**

In Grant County, about 4.5 miles northwest of Marion, 0.7 mile northeast along State Road 9 and 37 from its junction with State Road 15 at the northwest edge of Marion to a 5-road intersection, thence 205 miles generally north to a T-road west; also 2.35 miles north along S.R. 15 to an east-west cross road, thence 0.6 mile east to a north-south T-road, set in the east side of a power pole #GR 1691 with transformer on the top of it, 78 feet south of the extended center line of the black top road west, 23 feet east of the center line of the north-south black top road, 1.1 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM MR 1 1960".

794.203

**USC&GS BM L 174**

3.2 miles northwest along the New York Central Railroad from the station at Marion, Grant County, 99 feet northeast across the track from pole 129/20, in the southeast of the black top road, 46 feet east of the east rail of the east track, 26 feet south of the center line of the gravel road, 5.5 feet south of a concrete post at a fence corner, 1.5 feet west of the fence line, and about 1 foot lower than the track. A standard disk, stamped "L 174 1946" and set in the top of a concrete post projecting 5 inches above ground.

855.717

**TBM MR 2**

In Grant County, about 3.9 miles northwest of Marion, 0.7 mile northeast along State Road 9 and 37 from its junction with State Road 15 at the northwest edge of Marion to a 5-road intersection, thence 1.35 miles generally north to a turn in the road, set in the east side of a 3-trunked 16-inch thorn tree, at a gravel parking area on the river side of the road; at 2<sup>nd</sup> 90-degree bend in river from S.R. 15 bridge, at first turn away from river south of T-road west (about 0.7 mile south), 36 feet northeast of the center line of the black top road, about 20 feet south of the two 36-inch rocks which are at the northeast edge of the gravel parking area, 1.1 feet above the ground and 2.5 feet above the roadway, a railroad spike driven through an aluminum tag, stamped "TBM MR 2 1960".

802.085

**BM GRA 18**

In Ohio County, about 3.7 miles northwest of Marion, 0.7 mile northeast along State Road 9 and 37 from its junction with State Road 15 and northwest edge of Marion to a 5-road intersection, thence 1.05 mile generally north to a 8-foot box culvert under the road, set in the top at the west end of the southeast wall of the culvert, 49 feet northwest of the center line of a private drive, 14 feet southwest of the center line of a private drive, 14 feet southwest of the center line of the road, 0.9 foot west of the southwest side of the southwest guardrail, level with the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 18 1960".

794.709

ISHC BM GRA G 9

In Grant County, about 2.0 miles north along State Roads 9 and 37, Washington Street, from the courthouse at Marion, thence about 250 feet southwest on State Roads 9 and 37 by-pass at a 390-foot steel girder concrete deck bridge over the Mississinewa River, set in the top of the southeast end of the north concrete bridge seat, 17.5 feet southeast of and 5 feet below the center line of the highway, a standard Indiana State Highway Commission bronze tablet, stamped "GRA G 9". 793.966

T.B.M. 18 J

1.9 miles northwest along the New York Central Railroad from the station at Marion, Grant County, across the track from bench mark M 174 described above, at a 40-inch pipe culvert, and on the top of the southeast end of the southwest head wall. A chiseled square. Mark not recovered. 794.523

USC&GS BM M 174

1.9 miles northwest along the New York Central Railroad from the station at Marion, Grant County, 7-1/2 rails southeast of the crossing of State Highways 9 and 37, 57 feet northwest of pole 130/35, at a 40-inch pipe culvert, in the top of the northwest end of the northeast head wall, 9.5 feet northeast of the northeast rail, and 0.5 foot lower than the track. A standard disk, stamped "M 174 1946."

**Recovered 7-10-86** 794.506

USC&GS BM N 174

1.5 miles north along the New York Central Railroad from the station at Marion, Grant County, 1-1/2 poles north of pole 131/10, in the northeast quarter of the crossing of Bond Avenue, 46 feet east of the east rail, 35 feet north of the center line of the avenue, 11 feet north of a concrete post at a fence corner, 1 foot west of the right-of-way fence, and about 2 feet lower than the track. A standard disk, stamped "N 174 1946" and set in the top of a concrete post projecting 6 inches above ground. 796.517

USGS RM

In Grant County, at Marion, at the Highland Avenue concrete bridge over the Mississinewa River, the most north mark at the northwest corner of the bridge, set in the top at the northwest end of the west bridge seat, 25.6 feet north of the center line of the road, 2.2 feet southeast of the northwest end of the bridge seat, 1.7 feet below the roadway, a standard USGS Gaging Station Reference Mark tablet, not stamped.

**Recovered 7-9086 RN** 796.013

ISHC BM

In Grant County, at Marion, at the Highland Avenue concrete bridge over the Mississinewa River, at the northwest corner of the bridge, set in the top at the north edge of the west abutment near the west end of the north handrail of the bridge, 20.8 feet north of the center line of the road, 1.0 foot above the roadway, 0.8 foot northeast of the northwest corner of the north handrail of the bridge, a standard Indiana State Highway Commission bench mark tablet, not stamped.

**Recovered 7-9-86 RN** 798.746

USGS RM

In Grant County, at Marion, at the Highland Avenue concrete bridge over the Mississinewa River, at the northeast corner of the bridge, set in the top at the northeast end of the east bridge seat, 27 feet north of the center line of the road, 2.0 feet southwest of the northeast end of the east bridge seat, 1.8 feet below the roadway, a standard USGS Gaging Station Reference Mark tablet, not stamped. 793.868

## USGS RM

In Grant County, at Marion, at the Highland Avenue concrete bridge over the Mississinewa River, at the southwest corner of the bridge, set in the top at the southwest end of the center line of the road, 1.3 feet northeast of the southwest end of the southwest wingwall, 0.9 foot above the roadway, a standard USGS Gaging Station Reference Mark tablet, not stamped. ***Recovered 7-8-86*** 798.627

## ISHC BM

In Grant County, at Marion, at the Highland Avenue concrete bridge over the Mississinewa River, at the southeast corner of the bridge, set in the top at the east end of the south sidewalk of the bridge, 20.5 feet south of the center line of the east end of the south handrail of the bridge, a standard Indiana State Highway Commission bench mark tablet, not stamped. 796.495

## ISHC BM GRA G 11

In Grant County, at Marion, at the Washington Street bridge over the Mississinewa River, set in the top at the south end of the east sidewalk, 23 feet east of the center line of the road, 2.2 feet south of the north face of the south abutment, 0.6 foot above the roadway, a standard ISHC bench mark tablet, stamped "GRA G 11". 803.375

## ISHC BM

In Grant County, at Marion, at the Branson Street bridge over the Mississinewa River, set in the top at the west end of the north abutment of the bridge, 22.5 feet west of the center line of the road, 1.2 feet east of the west end of the abutment, 0.6 foot above the roadway, a standard ISHC bench mark tablet, not stamped. 801.390

## USC&amp;GS BM P 174

0.25 mile north along the New York Central Railroad from the station at Marion, Grant County, 2 poles south of pole 132/20, at a bridge over Mississinewa River, in the top of the southwest end of the northwest abutment, 6 feet southwest of the southwest rail, and about 1 foot lower than the track. A standard disk, stamped "P 174 1946". 804.332

## USC&amp;GS BM T 36

At Marion, Grant County, on the Pennsylvania Railroad, 19.2 feet east of the southeast corner of the station, in the triangular lawn formed by the track, a highway and the station 23.3 feet north of the north rail, and level with the top of the rail. A standard disk, stamped "T 36 1934" and set in the top of a concrete post. 815.868

## USC&amp;GS BM U 36

At Marion, Grant County, on the Pennsylvania Railroad, 7 rails northwest of the switch tower Kent, 179 feet northwest of the crossing of the New York, Chicago & St. Louis Railroad, 49 feet southeast of the center line of Mc Clure Street, at a compensator for a switch control tower, in the top of the west corner of the concrete base, 6 feet northeast of the northeast rail, 0.6 foot lower than the rail, and level with the ground. A standard disk, stamped "U 36 1934". 815.671

## USC&amp;GS BM V 36

At Marion, Grant County, in the southeast angle of the crossing of the Pennsylvania Railroad and the New York, Chicago & St. Louis Railroad, at the Kent switch tower, 25 feet east of the east rail of the N.Y.C. & St. L.R.R. track, 18 feet south of the south rail of the P.R.R. track, 25.5 feet southeast of a pole, in the east corner of the concrete base of the switch control, and 0.4 foot lower than the rail. A standard disk, stamped "V 36 1934."

816.065

## ISHC BM

In Grant County, at Marion, at the southeast edge of town, at the N. Pennsylvania Street (McFreeley) bridge over the Mississinewa River, set in the top at the north end of the east curbing of the bridge, 17.5 feet east of the center line of the road, 0.8 foot above the roadway, 0.6 foot south of the northeast end of the east sidewalk, a standard ISHC bench mark tablet, not stamped.

*Recovered 7-2-86 SY, T.J. MS. M.G.* 812.292

## BM GRA 17

In Grant County, at Marion, at the southeast edge of town, 0.9 mile east along Monroe Pike from its junction with N. Pennsylvania Street to a T-road south, thence 0.1 mile south to a 3-span concrete bridge, set in the top at the north end of the east curbing of the bridge, 12 feet east of the center line of the road, 3 feet south of the north end of the east guardrail, 0.75 foot above the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 17 1960".

803.365

## USC&amp;GS BM V 185

1.9 miles south along the New York Central Railroad from the station at Marion, Grant County, 2 poles south of pole 134/30, 140 feet east of the east rail or the main track, at the Grant County Highway Garage, in the north face of the concrete foundation of the northwest corner of the building, 1 foot east of the northwest corner of the building, 1 foot east of the northwest corner, and 1.8 feet above the ground. A standard disk, stamped "V 185 1946" and set vertically.

846.448

## BM GRA 4

In Grant County, about 2.6 miles south along Adams Street from the courthouse at Marion, thence about 1.9 miles east along thirty-eighth Street, at a 212-foot steel girder concrete deck bridge over the Mississinewa River, set in the top of the south end of the west concrete abutment, 14.8 feet south of and 0.7 foot above the center line of thirty eight street, a standard Indiana Flood Control and Water Resources Commission bronze bench mar tablet, stamped "GRA 4 1953".

*Destroyed 07-01-86 S.Y., M.J. T.J., M.S.* 812.801

## TBM GRA 2

In Grant County, about 2.6 miles south along Adams Street from the courthouse at Marion, thence about 1.6 miles east along thirty-eighth street, set in the top of an anchor bolt, in the southeast angle of the crossing of the Pennsylvania Railroad, 22.5 feet south of the center line of thirty-eighth street, 21 feet northeast of the northeast rail of the northwest bound track, on top of an anchor bolt in the concrete base of an abandoned signal tower, a chiseled cross in a triangle.

823.464

## USC&amp;GS BM MARION

3.5 miles south and east along State Highway 21 from the junction of State Highways 9, 15 and 21 at Marion, Grant County, thence 0.9 mile east along Thirty-eighth Street; at the Veterans Hospital, at the main entrance, 186 feet south-southwest of the southwest corner of the guardhouse, 79 feet west of the center line of the driveway, 46 feet east of the center line of Lincoln Boulevard, and 15 feet east of the west fence line. A standard triangulation-station disk, stamped "Marion 1934" and set in the top of a concrete post projecting 4 inches above ground.

*Recovered 07-01-86 S.Y. T.J., M.S., M.J.* 847.236

## USC&amp;GS BM MARION RM 1

139 feet southwest of triangulation station Marion described above, at the west edge of the main-entrance driveway to the hospital, 117 feet east of the west fence line, 23 feet southeast of a 24-inch maple tree, 6 feet northwest of an electric-light pole, and 3 feet west of the west curb of the driveway. A standard reference-mark disk, stamped "MARION NO. 1 1934" and set in the top of a concrete post flush with the ground.

846.232

## USC&amp;GS BM MARION RM 2

173 feet south of triangulation station Marion described above, 30 feet east of the center line of Lincoln Boulevard, 15 feet southwest of a 6-inch maple tree, 1 foot east of the west boundary fence, and level with the street. A standard reference-mark disk, stamped "MARION NO 11 1934" and set in the top of a concrete post projecting 4 inches above ground.

848.588

## USC&amp;GS BM MARION AZIMUTH

3.5 miles south and east along State Highway 21 from the junction of State Highways 9, 15, and 21 at Marion, Grant County, thence 0.9 mile east along Thirty-eighth Street, and thence 0.3 mile south along a drive in the Veterans Hospital grounds; 200 feet northwest of the northwest corner of the T.B. ward, 50 feet east of the center line of Lincoln Boulevard, 22.5 feet east of the west boundary fence line, and 2 feet north of a hedgerow. A standard reference-mark disk, stamped "MARION AZIMUTH 1934" and set in the top of a concrete post projecting 4 inches above ground.

844.257

## USC&amp;GS BM U 185

2.9 miles south along the New York Central Railroad from the station at Jonesboro, Grant County, 2.6 miles south of the station at Marion, 10 poles south of the crossing of East Thirty-eighth Street, 100 yards southeast of the south end of the Idylwyld Roller Rink, 39 feet northwest of the second pole south of pole 135/15, 47 feet west of the west rail, 1.5 feet northwest of a 6-inch wooden post at a T-fence corner, 1 foot west of the right-of-way fence, and 0.5 foot lower than the track. A standard disk, stamped "U 185 1946" and set in the top of a concrete post projecting 6 inches above ground.

848.765

## BM GRA 5

In Grant County, about 2.6 miles south along Adams Street from the courthouse at Marion, thence about 1.6 miles east along thirty-eighth street, thence about 0.3 mile southeast along the Pennsylvania Railroad, at a 275-foot 2-track steel girder bridge over the Mississinewa River, set in the top of the northeast end of the northwest concrete abutment, 8.2 feet northeast of the northeast rail of the northwest bound track, 1.5 feet below the rails, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 5 1953".

821.388

## USC&amp;GS BM T 185

1.8 miles north along the New York Central Railroad from the station at Jonesboro, Grant County, 6.5 feet south of the second pole south of pole 136/20, in the southwest quarter of the crossing of State Highway 15, 81 feet southwest of the center line of the highway, 36 feet west of the west rail, 16.5 feet south of the south corner of a 3 by 4-foot concrete telephone box, 12 feet east of the west right-of-way fence, in line with a row of poles, and level with the crossing. A standard disk, stamped "T 185 1946" and set in the top of a concrete post projecting 6 inches above ground. 854.014

## USC&amp;GS BM X 36 RESET 1957

1.3 miles west along the Pennsylvania Railroad from the station at Gas City, Grant County, at bridge 153.41 over a dirt road leading to the main entrance of a large brick institution, in the southwest corner of the concrete back wall, 1.3 feet south of the north face of the bridge seat, 8.1 feet west of the west rail, and about 3 feet lower than the top of the rail, A standard disk, stamped "X 36 RESET 1957". 832.684

## USC&amp;GS BM Y 36

At Gas City, Grant County, at the Pennsylvania Railroad station, in the east face of the building, 0.7 foot south of the northeast corner, and 2 feet above the ground. A standard disk, stamped "Y 36 1934" and set vertically. 853.243

## USC&amp;GS BM S 185

In Grant County, at Jonesboro, 0.6 mile generally north along the New York Central Railroad from the station at Jonesboro, at the first pole north of pole # 137/30, at the junction of a side leading to the Parante Cable & Wire Company, 52 feet east of the east rail of the main track, 30 feet northeast of the northeast rail of the side track, 18 feet northeast of an iron pipe with sign stating "Warning Watch Clearance", 1.8 feet north of a power transmission line pole #I 6S/6R 62 B1 11, set in the top of a concrete post projecting 0.2 foot above the ground and about level with tracks, a standard USC&GS bronze disk, stamped "S 185 1946". 856.042

## ISHC BM GRA G 14

In Grant County, at Gas City, 0.5 mile west along State Road 22 from the city hall, at a 150-foot one-span steel truss bridge over the Mississinewa River, set in the top of the concrete guardrail at the west end of the north truss, 14 feet north of the center line of the bridge, 1.5 feet above the roadway, a standard Indiana State Highway Commission bronze tablet, stamped "GRA G 14". 819.380

## TBM MS 1

In Grant County, at Gas City, at the State Road 22 one-span steel truss bridge over the Mississinewa River, set in the top of the north end of the east concrete bridge abutment, 12.5 feet north of the center line of State Road 22, 2.0 feet east of the west face of the east abutment, 1.0 foot south of north face of east abutment, 0.5 foot above the road, a painted chiseled triangle. 819.010



## TBM MS 2

In Grant County, at Jonesboro, at the Friends Church in the 500 block of south Water Street, set in the top of at the southwest corner of a concrete sidewalk leading to the front entrance of the church, at point where sidewalk joins the north-south concrete sidewalk on east side of Water Street, 125 feet north of center line of east 6<sup>th</sup> Street leading east, 32.5 feet west of corner stone of church which is on west side of brick church near south face of entrance steps, 22 feet east of the center line of south Water Street, 6.0 feet east of west face of east curb of Water Street, 0.5 foot above the road, a chiseled triangle. 850.438

## USC&amp;GS BM D 5

In Grant County, at Jonesboro, at the old public high school, at the first window south of the west entrance to school, on the top of the south end of the bottom limestone window sill, 21.5 feet east of the east edge of a concrete sidewalk leading south to new school building, 4.5 feet south of south edge of sidewalk leading to west entrance of old building, 0.3 foot above ground, a 1-inch chiseled square on west edge of sill.

*Found 7-18-86 T.J., M.S., S.Y., M.J.* 859.139

## BM GRA 16

In Grant County, at Jonesboro, at the east Tenth street bridge over the Mississinewa River, set in the top of the southwest stone wingwall of the bridge, 23 feet east of the center line of the paved T-road south, 19.5 feet south of the center line of Tenth Street, 10.3 feet north of south face of southwest wingwall, 2.0 feet below Tenth Street, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 16 1960". 819.016

## TBM MS 3

In Grant County, at Jonesboro, at the southeast edge of town, at the east Tenth Street bridge over the Mississinewa River, set in the top of the northeast stone wingwall of the bridge, 13 feet north of the center line of the Tenth Street, 1.8 feet north of the north face of northeast end of steel truss, 1.5 feet below the road, 1.0 foot east of the west face of the northeast wingwall, a painted chiseled triangle. 818.476

## TBM MS 4

In Grant County, about 0.65 mile east-southeast of Jonesboro, 0.45 mile east along east Tenth Street from its junction with U.S. Highway 35 and south Water Street in Jonesboro to a Y-road intersection, (0.05 mile east of Tenth Street bridge over Mississinewa River), thence 0.65 mile generally south and east along a winding paved road to a right angle turn east and a gravel drive leading south to two houses, set in the northeast side of a 36-inch dead Walnut tree, 46 feet east of the center line of the gravel drive, 22 feet south of the center line of the paved road, 19.2 feet east of a concrete fence corner post, 1.4 feet south of a woven wire fence line, 1.0 foot above ground, a railroad spike driven through an aluminum tag, stamped "TBM MS 4 1961". 860.653

## BM GRA 15

In Grant County, about 1.0 mile east-southeast of Jonesboro, 0.45 mile east along east Tenth Street from its junction with U.S. Highway 35 and South Water Street in Jonesboro to a Y-road intersection, thence 1.0 mile generally south and east along a winding paved road to a right-angle turn east and a rose colored house on the southwest side of the east and a rose colored house on the southwest side of the curve, 48.5 feet north of the center line east, 21.5 feet east of the center line north, 6.0 feet north of a concrete fence corner post, 1.0 foot west of a woven wire fence corner post, 1.0 foot west of a woven wire fence line, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 15 1960". 863.197

## TBM MS 5

In Grant County, about 1.0 mile east-southeast of Jonesboro, 0.45 mile east along east Tenth Street from its junction with U.S. Highway 35 and south Water Street in Jonesboro to a Y-road intersection, thence 1.0 mile generally south and east along a winding paved road to a right-angle turn east, thence 0.2 mile east to a field entrance north and a driveway south to an abandoned house on south side of road with concrete fence corner post on both sides of both drives, set in the top of the concrete fence corner post in the northwest ¼ of junction of field entrance with paved road, 20 feet north of the center line of the paved road, 6.5 feet west of the center line of the field entrance,, 4.5 feet above the ground, a painted chiseled triangle.

866.578

## USC&amp;GS BM A 37

In Grant County, about 1.7 miles southeast of Gas City, 1.7 miles east along the Pennsylvania Railroad from its station at Gas City to the crossing of a north-south gravel road, in the southeast quarter of the crossing, 24.4 feet south of the south rail of the tracks, 21 feet east of the center line of the north-south road, 11.3 feet northeast of a fence corner post, about 2.0 feet below top of rails, set in the top of a concrete post 0.3 foot below the ground, a standard USC&GS bronze disk, stamped "A 37 1934".

864.021

## TBM MS 6

In Grant County, about 1.5 miles east-southeast of Jonesboro, 0.45 mile east along east 10<sup>th</sup> Street from its junction with U.S. Highway 35 and south Water Street in Jonesboro to a Y-road intersection (0.05 mile east of the Tenth Street bridge over Mississinewa River), thence 1.5 miles generally south and east along a winding paved road to a north-south gravel T-road, thence 0.3 mile south to a right-angle turn east, thence 250 feet east from turn, set in the southeast side of a 24-inch Walnut tree, 17 feet north of the center line of the road, 2.0 feet above the road, 1.3 feet north of an east-west fence line, a railroad spike driven through an aluminum tag, stamped "TBM MS 6 1961".

867.903

## BM GRA 14 RESET

In Grant County, about 2.0 miles east-southeast of Jonesboro, 0.45 mile east along east 10<sup>th</sup> Street from its junction with U.S. Highway 35 and south Water Street in Jonesboro to a Y-road intersection (0.05 mile east of the east Tenth Street bridge over Mississinewa River), thence 1.5 miles generally south and east along a winding paved road to a north-south gravel T-road, thence 0.75 mile south and east to a 10-foot concrete arch culvert over a small ditch, set in the top of the east end of the north concrete headwall, 10.5 feet north of the center line of the road, 1.1 feet above the road, 0.4 foot west of the east face of the north headwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 14 1960 RESET 1961".

849.476

## TBM MS 8

In Grant County, about 2.0 miles east-southeast of Jonesboro, 0.45 mile east along east 10<sup>th</sup> Street from its junction with U.S. Highway 35 and south Water Street in Jonesboro to a Y-road intersection (0.05 mile east of the Tenth Street bridge over the Mississinewa River), thence 1.5 mile generally south and east to a north-south gravel cross road, thence 0.75 mile south and east to a 10-foot concrete arch culvert over a small ditch, set in the northwest side of the northern most trunk of a double trunked 50-inch Walnut tree, 45 feet east of the east end of the culvert, 34 feet south of the center line of the east-west road, 17.6 feet south of an east-west fence line, 1.6 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM MS 8 1961".

849.327

## USGS TBM UE 870/1

In Grant County, about 2.1 miles southeast of Gas City, 2.1 miles generally east along State Road 22 from the City Hall at Gas City to a north-south paved cross road, thence 1.0 mile south to an east-west gravel cross road, in the southwest one-quarter of the intersection, set in the top of a one-foot square concrete fence corner post, 18.5 feet west of the center line of the north-south road, 18 feet south of the center line of east-west road, 4.5 feet above ground, set in the center of the top of the post, a painted chiseled square.

870.303

## TBM MS 9

In Grant County, about 2.9 miles southeast of Gas City, 2.1 miles generally east along State Road 22 from the City Hall at Gas City to a north-south paved cross road (0.05 mile north of a bridge over the Mississinewa River), set in the top of the west end of the north concrete headwall of a 2-foot pipe culvert under the road west, 42 feet west of the center line of the paved road, 24 feet north of the center line of the road west, about 8.0 feet below the paved road, 0.2 foot east of the west face of the culvert, a painted chiseled triangle.

838.385

## ISHC BM

In Grant County, about 2.9 miles southeast of Gas City, 2.1 miles generally east along State Road 22 from the City Hall at Gas City to a north-south paved cross road, thence 1.8 miles south of a multi-span concrete arch bridge over the Mississinewa River, set in the top of the north end of the east concrete guardrail, 12.5 feet east of the center line of the paved road, 3.9 feet above the road, 1.7 feet south of the north face of the east guardrail, 0.5 foot east of the west face of the east guardrail, a standard Indiana State Highway Commission bronze bench mark tablet, "Not Stamped".

Recovered 7-1-86 MJ. T.J. S.Y., M.S. 842.119

## TBM MS 11

In Grant County, about 3.7 miles southeast of Jonesboro, 3.3 miles generally southeast along U.S. Highway 35 from its junction with east Tenth Street and south Water Street in Jonesboro to the Oakwood Texaco Station on U.S. 35 and State Road 21, in the east one-quarter of junction of highway with a paved T-road leading northeast, set in the top of the north corner of the concrete base for gas pumps, 52 feet southeast of the center line of the T-road, 38 feet northeast of the center line of the highway, 24.5 feet west-southwest of the west corner of the station, 4.3 feet north-west of the northwest face of a red (Fire Chief) gas pump, 0.4 foot southeast of the northwest edge of the concrete base, a chiseled triangle.

869.017

## BM GRA 13

In Grant County, about 3.9 miles southeast of Jonesboro, 3.3 miles generally southeast along U.S. Highway 35 from its junction with east Tenth Street and south Water Street in Jonesboro to the Oakland Texaco Station on U.S. 35 and State Road 21, in the east one-quarter of junction of highway with a paved T-road leading northeast, thence 0.5 mile generally north and east along a winding paved road to a right angle turn east and an imitation stone house on the north side of the road, 59 feet south-southwest of a 2.5 foot square stone pillar at entrance of driveway to house and 6.5 feet high, 34.5 feet west of the center line of road, 12.5 feet north of a telephone pole, 2.0 feet east of a fence line, set in the top of a concrete post projecting 0.1 foot above ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 13 1960".

868.659

**TBM MS 12**

In Grant County, about 3.9 miles southeast of Jonesboro, 3.3 miles generally southeast along U.S. Highway 35 from its junction with east Tenth Street and south Water Street in Jonesboro to the Oakwood Texaco Station on U.S. 35 and State Road 21, in the east one-quarter of junction of highway with a paved T-road leading northeast, thence 0.5 mile generally north and east along a winding paved road to a right angle turn east, set in the northwest side of a 24-inch Oak tree, 51 feet east of the center line of the road south, 30 feet south of the center line of the road, 23 feet south and across the road from a telephone pole in front yard of a house, 4.5 feet south of a fence line, 1.3 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM MS 12 1961".

868.832

**TBM MS 14**

In Grant County, about 4.3 miles southeast of Jonesboro, 3.3 miles generally southeast along U.S. Highway 35 from its junction with east Tenth Street and south Water Street in Jonesboro to the Oakwood Texaco Station on U.S. 35 and State Road 21, in the east one-quarter of junction of highway with a paved T-road leading northeast, thence 1.15 miles north and east along a winding road to the Robert Kellelar residence, set in the top of a concrete fence corner post on east side of a gravel drive to farm buildings, 108 feet east of a house, 22 feet south of the center line of the paved road, 8.5 feet east of the center line of the drive, 3.7 feet above the ground, in the center of the top of the post, a chiseled triangle.

874.383

**BM GRA 12**

In Grant County, about 4.6 miles southeast of Jonesboro, 3.3 miles generally southeast along U.S. Highway 35 from its junction with east Tenth Street and south Water Street in Jonesboro to the Oakland Texaco Station on U.S. 35 and State Road 21, in the east one-quarter of junction of highway with a paved T-road leading northeast, thence 1.7 mile generally north and east along a winding paved road to a one-span steel pony truss bridge over a small stream, set in the top of the northwest concrete wingwall of the bridge, 13 feet north of the center line of the road, 3.0 feet north of the north end of the northwest end steel truss, 1.4 feet southeast of the northwest face of the northwest wingwall, about 1.0 foot below the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 12 1961".

826.537

**TBM MS 15**

In Grant County, about 4.6 miles south east of Jonesboro, 3.3 miles generally southeast along U.S. Highway 35 from its junction with east Tenth Street and south Water Street in Jonesboro to the Oakwood Texaco Station of U.S. 35 and State Road 21, in the east one-quarter of junction of highway with a paved T-road leading northeast, thence 1.7 miles generally north and east along a winding paved road to a one-span steel pony truss bridge over a small stream, set in the top of the southeast concrete wingwall of the bridge, 14.0 feet south of the center line of the road, 1.3 feet below the road, 0.6 foot northwest of southeast face of the southeast wingwall, 0.6 foot northeast of the southwest face of the southeast wingwall, a painted chiseled triangle.

826.387

**TBM MS 18**

In Grant County, about 4.7 miles southeast of Jonesboro, 3.65 miles generally southeast along U.S. Highway 35 and State Road 21 from its junction with east 10<sup>th</sup> Street and south Water Street to a paved T-road northeast, thence 2.1 miles generally north and east along a winding paved road to a gravel T-road south, set in the top of the most eastward one of three concrete fence corner posts on north side of paved road, 20 feet north of the center line of paved road, 15 feet east of the extended center line of T-road south, 5.0 feet above the ground, a painted chiseled triangle on the southwest corner of post.

856.331

**TBM MS 19**

In Grant County, about 2.2 miles southwest of Upland, 1.5 miles south along State Road 221 from the State Road 221 overpass over the Pennsylvania Railroad at Upland to a paved road west, thence 2.0 miles west to a 150-foot one-span steel truss bridge over the Mississinewa River, set in the north side of a 48-inch Cottonwood tree, 46 feet west of the west end of the bridge, 23.5 feet south of center line of road, on an east-west fence line which is attached on the north side of tree, 1.0 foot above the ground, a railroad spike driven through an aluminum tag, stamped "TBM MS 19 1961". 830.736

**BM GRA 7**

In Grant County, 2.0 miles southwest of Upland, 4.5 miles north of Mathews, reached from the State Road 221 overpass over the Pennsylvania Railroad at Upland by going 1.5 miles south to the junction of State Road 26 east and a paved road west, thence 2.0 miles west to a 150-foot one-span steel truss bridge over the Mississinewa River, at the section line between sections 8 and 17 to T. 23 N., R. 9 E., set in the top of the south end of the east bridge seat, 3.5 feet east of the streamward face of the bridge seat, 1.5 feet below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 7 1954". *Found M.J., T.J. M.S., S.Y 07-01-86* 835.612

**TBM MS 20**

In Grant County, about 2.5 miles southwest of Upland, 1.5 miles south along State Road 221 from the State Road 221 overpass over the Pennsylvania railroad at Upland to the junction of State Road 26 and a paved road west, thence 1.6 miles west to a gravel T-road south, thence 0.35 mile south to a 13-foot concrete box culvert over a small ditch, set in the top of the north end of the east concrete line of the road, 1.5 feet above the road, 0.3 foot south of the north end of the east guardrail, a painted chiseled triangle. 845.159

**TBM MS 21**

In Grant County, about 3.1 miles southwest of Upland, 1.5 miles south along State Road 221 from the State Road 221 overpass over the Pennsylvania Railroad at Upland to the junction of State Road 26 and a paved road west, thence 1.6 miles west to a gravel T-road south, thence 1.0 mile south to a right angle curve east, on the south side of curve, set in the top of the northeast corner of a concrete base for a gas pump, 71 feet west of the west side of a house, 24 feet south of the center line of the road east, 5.5 feet east of the center line of the road north, 0.2 foot above the ground, a chiseled triangle. 866.261

**BM GRA 8**

In Grant County, 3.0 miles southwest of Upland, 3.0 miles northwest of Matthews, at the east edge of the Mississinewa River, reached from the Post Office at Matthews by going 3.2 miles north along State Road 221 to a gravel T-road west, thence 1.2 miles west to a right angle turn, thence 1.2 miles north to a 75-foot concrete bridge over a small stream, set in the top of the northwest wingwall of the bridge, 60 feet east of the east water's edge of the Mississinewa River, 10 feet west of the center line of the gravel road, one foot west of the concrete handrail, level with the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 8 1954".

*Recovered 5-8-86 SY, RN* 834.413

## TBM MS 22

In Grant County, about 3.0 miles southwest of Upland, also 3.0 miles northwest of Matthews, at the east edge of the Mississinewa River, reached from the Post Office at Matthews by going 3.2 miles north along State Road 221 to a gravel T-road west, thence 1.2 miles west to a right angle turn, thence 0.1 mile north to a 75-foot concrete wingwall of the bridge, 10.5 feet south of the center line of the road, 1.0 foot east of the west face of the wingwall, 0.8 foot east of the south face of the south concrete guardrail, about level with the roadway, a painted chiseled triangle.

834.431

## TBM MS 23

In Grant County, about 2.8 miles southwest of Upland, 2.8 miles generally south along State Road 221 from the State Road 221 overpass over the Pennsylvania Railroad in Upland to a gravel T-road west, thence 0.3 mile generally west, set in the west side of a 6" by 6" wooden fence post on an east-west fence line, 16 feet south of the center line of the road, 13.5 feet west of a fence line, 11 feet west of a round wooden fence corner post, 1.0 foot above the ground, a boat spike driven through an aluminum tag, stamped "TBM MS 23 1961".

907.731

## TBM MS 24

In Grant County, about 2.4 miles north of Matthews, 2.1 miles north along State Road 221 from the State Road 221 bridge over the Mississinewa River just north of Matthews to the T-junction of State Road 26 west, thence 0.8 mile west to the State Road 26 3-span steel truss bridge over the Mississinewa River (2-steel truss and 1-pony truss spans) set in the top of the northeast end of a 12-foot concrete wingwall of the bridge, 27 feet south of the center line of the highway, 9.5 feet west of the west end of the bridge floor, 2.5 feet below the road, 1.6 feet southwest of the southwest face of southwest wingwall, a painted chiseled triangle.

***Destroyed 5-8-86 RN, SY*** 844.082

## BM GRA 9

In Grant County, 3.7 miles southwest of Upland, 2.1 miles north of Matthews, on the section line between sections 21 and 28 of T. 23 N., R. 9 E., 0.7 mile along State Road 26 from U.S. Highway 35, 0.8 mile west along State Road 26 from State Road 221, at a 250-foot three span steel truss bridge over the Mississinewa River, set in the top of the southeast end of the southeast wingwall, 15 feet southeast of the southeast bridge seat of the east span, 20 feet south of the center line of the highway, about one foot below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 9 1954".

***DESTROYED 5-8-86 RN, SY*** 844.887

## USC&amp;GS BM V 216

In Grant County, about 2.4 miles north along State Road 221 from the post office at Matthews, about 3.55 miles south of the Pennsylvania Railroad station at Upland, at the junction of State Road 26 leading west and a gravel road east, 40 feet east of the center line of State Road 221, 22.5 feet north of the center line of the gravel road, 1.5 feet west of a fence corner, 2 feet south of a white wooden witness post, 1.5 feet above the highway and set in the top of a concrete post, a standard USC&GS bronze tablet, stamped "V 216 1947".

***Recovered 5-8-86 Disk broken off except about 1/4 of it. Conc. Solid RN, SY*** 901.730

## TBM MS 25

In Grant County, about 1.65 miles north of Matthews, 1.25 miles north along State Road 221 from the State Road 221 bridge over the Mississinewa River just north of Matthews to a 10-foot box culvert under the highway, set in the top of the south end of the east concrete headwall, 23 feet east of the center line of the highway, 1.5 feet north of the south face of the east headwall, about 1.0 foot below the center line of the highway and 0.3 foot above the ground, a painted chiseled triangle.

866.248

## TBM MS 26

In Grant County, about 1.5 miles north of Matthews, 1.05 miles north along State Road 221 from the State Road 221 bridge over the Mississinewa River just north of Matthews to a paved T-road east and a gravel drive west leading to a farm house, thence 0.15 mile west to a field entrance north, about 150 feet east of a white rail fence around the house, 11.5 feet north of the center line of the gravel drive, 11.5 feet east of the center line of the field entrance, 2.0 feet south of a fence line, set in the south side of a power pole 0.8 foot above the ground, a boat spike driven through an aluminum tag, stamped "TBM MS 26 19612".

874.047

## USC&amp;GS BM W 216

In Grant County, about 1.5 miles north of Matthews, 1.05 miles north along State Road 221 from the State Road 221 bridge over the Mississinewa River to a paved T-road east and a gravel drive west to a farm house, in southwest one-quarter of junction, 38 feet west of the center line of the gravel drive, 9.5 feet southw3est of the south end of a "L" shaped concrete headwall of a 1-foot pipe culvert under the gravel drive, a standard USC&GS bronze disk, set in the top of a concrete post projecting 0.1 foot above the ground, stamped "W 216 1947".

876.068

## TBM MS 27

In Grant County, about 0.95 mile north of Matthews, 0.5 mile north along State Road 221 from the State Road 221 bridge over the Mississinewa River just north of Matthews to an east-west cross road, thence 238 feet north to a 15-foot concrete box culvert under State Road 221 and over a small ditch, set in the top of the north end of the west concrete headwall of the culvert, 24 feet west of the center line of State Road 221, 3.6 feet south of the north face of the west headwall, about 0.2 foot below the center line of the highway, a painted chiseled triangle.

863.287

## TBM MS 28

In Grant County, about 0.5 mile north of Matthews, at the State Road 221 one-span steel truss bridge over the Mississinewa River, set in the west side of a 20-inch Elm tree, 52 feet east of the center line of the highway, 25 feet southeast of the southeast end of the south stone wingwall of the bridge, 14 feet north of the center line of a gravel lane east, 1.5 feet above the ground, a railroad spike driven through an aluminum tag, stamped "TBM MS 28 1961".

842.669

## BM GRA 11

In Grant County, about 0.5 mile north of Matthews, at the State Road 221 one-span steel truss bridge over the Mississinewa River, set in the top of the east stone wingwall of the bridge, 13.5 feet east of the center line of the road, 1.6 feet east of the west face of the east wingwall, 0.3 foot above the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 11 1960".

849.022

## USC&amp;GS BM X 216

In Grant County, about 0.25 mile north of Matthews, 0.25 mile northeast along State Road 221 from the post office at Matthews to a 15-foot concrete box culvert under the highway, set in the top of the northeast end of the southeast concrete headwall, 23.5 feet southeast of the center line of the highway, 1.0 foot above the highway and about 0.8 foot southwest of the northeast face of the southeast headwall, 0.4 foot above the center line of the highway, a standard USC&GS disk stamped "X 216 1947".

849.201

## TBM MS 29

In Grant County, at Matthews, 0.15 mile northeast along a paved road (Sixth Street) from the entrance of the city park, set in the top of the northeast end of the southeast concrete headwall of a 20-foot concrete arch culvert under the road, 9.0 feet southeast of the center line of the road, 1.8 feet above the road, 0.6 foot southwest of the northeast face of the southeast headwall, a painted chiseled triangle. 860.752

## BW GRA 10

In Grant County, at Matthews, 0.45 mile generally northeast along a paved roads (Sixth Street) from the entrance to the city park to a covered bridge over the Mississinewa River, set in the top of the west stone wingwall of the bridge, 19.0 feet northwest of the center line of the road, 1.5 feet northeast of the southwest end of the bridge, 1.0 foot below the road, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 10 1960". 848.487

## TBM MS 30

In Grant County, about 1.5 miles northeast of Wheeling, 0.4 mile generally west along U.S. Highway 35 from the Wheeling Cemetery to a T-road north, thence 1.60 miles generally north to a right angle turn west, thence 0.1 mile west, set in the northwest side of a 56-inch double trunked Elm tree, 135 feet east of the center line of a gravel T-road north, 20 feet north of the center line of Grant-Delaware County Line Road (road 1300 north) 0.8 foot above ground, a railroad spike driven through an aluminum tag, stamped "TBM MS 30 1961". 879.917

## BM DEL 31

In Delaware County, about 1.5 miles northwest of Wheeling, 0.4 mile generally west along U.S. Highway 35 from the Wheeling Cemetery to a T-road north, thence 1.6 miles generally north to a right-angle turn west (Delaware-Grant County east-west county lien road), in the southeast quarter of the bend, 40 feet south of the extended center line of the road west, 11 feet east of the center line of the road south, 8.0 feet north of a 27-inch Oak tree, 2.0 feet west of a fence line, set in the top of a concrete post flush with the ground, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "DEL 31 1960". 883.156

## IFC&amp;WRC BM GRA 22 1972

In Grant County, in the SW ¼ Sec. 10, T. 25 N., R. 7 E., about 0.6 mile east of Jalapa, 0.6 miles east along 505 North Road from its intersection with Frances Slocum Trail in Jalapa to the 505 North Road Bridge over the Mississinewa River, set in the top of the west end of the north bridge sidewalk, 20.3 feet east from the west end of the bridge sidewalk, 20.3 feet east from the west end of the bridge sidewalk, 20.3 feet east from the center line of the road, 0.9 foot above the level of the roadway, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "GRA 22 1972".

786.706



## USC&amp;GS BM Z 173

In Grant County, in the S ½ Sec. 10, T. 25 N., R. 7 E., about 1.1 miles east of Jalapa, 0.55 mile northeast along a winding county road from the crossroads at Jalapa, thence about 0.3 mile southeast, thence about 0.4 mile east along a black top road leading to Hendricks School, set in the top of a concrete post at the junction of a side road leading north, 59 feet south of the center line of the entrance to the Mrs. Gladys Graff Farm, 28 feet north of the center line of the road, 16 feet west of a fence corner post, 1 foot west of the fence line, about 1 foot above the tar roadway, 0.5 foot above the ground, a standard U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "Z 173 1946".

809.320

(Revised Elevation)

## IFC&amp;WRC BM GRA 1 RESET 1972

In Grant County, in the NE ¼, Sec. 31, T. 25 N., R. 8 E., at Marion, 1.15 miles north along Washington Street from the Courthouse in Marion, at the Thomas Mill Dam across the Mississinewa River, set in the top of the abandoned concrete mil race, 110 feet west from the center line of the Washington Street, 3.0 feet south from the northwest corner of the mill building, 0.5 foot west from the west face of the building, 8 feet south from the extended center line of the dam, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "GRA 1 RESET 1972".

785.191

## ISHC BM F-5 Grant

In Grant County, in the SW ¼ Sec. 5, T. 24 N., R. 8 E., at Marion on the State Road 18, (Third Street) Bridge over the Mississinewa River, set in the top of the west end of the north concrete curbing, 16.3 feet north from the center line of the highway, 15.4 feet east from the west face of the curbing, 0.8 foot above the level of the highway, an Indiana State Highway Commission brass bench mark tablet, stamped "F-5 GRANT."

809.711

## IFC&amp;WRC BM GRA 2 RESET 1972

In Grant County, in the SW ¼, Sec. 5, T. 24 N., R. 8 E., at Marion, on the State Road 18 (Third Street) Bridge over the Mississinewa River, set in the top of the north end of the west bridge abutment, 18.7 feet north from the center line of the highway, 2.6 feet below the level of the roadway, 3.8 feet west from the east face of the abutment, a standard Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "GRA 2 RESET 1972".

806.181

## IFC&amp;WRC BM GRA 21 1972

In Grant County, in the N ½, Sec. 33, T. 24 N., R. 8 E., at Gas City, 0.5 mile west along State Road 22 bridge over the Mississinewa River, set in the top of the west end of the north bridge sidewalk, 30.4 feet north from the center line of the highway, 1.9 feet east from the west end of the bridge, 0.9 feet above the level of the highway, 0.6 feet south from the south face of the north concrete guardrail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "GRA 21 1972".

*Recovered 7-1-86 SY, MJ, MS, TJ Corroded?* 829.055

## ISHC BM GRA G-28

In Grant County, in the NE ¼ Sec. 18, T. 23 N., R. 9 E., about 3.9 miles southeast of Gas City, 3.4 miles east along State Road 22 from the City Hall in Gas City to the Interstate 69 interchange, thence south to the I-69 overpass bridge over a county road, set in the top of the south end of the west guardrail base of the southbound bridge, 18 feet west from the center line of the highway, 0.9 foot above the highway, 0.2 foot north from the south end of the guardrail, a standard Indiana State Highway Commission brass bench mark tablet stamped, "GRA G-28".

863.264

FEET NGVD 29

ISHC BM GRA G-29

In Grant County, in the SE ¼ Sec. 7, T. 23 N., R. 9 E., about 4.1 miles southeast of Gas City, 3.4 miles east along State Road 22 from the Post Office in Gas City to Interstate Highway 69, thence 1.75 miles south to the I-69 Bridge over the Mississinewa River, set in the top of the south end of the west bridge curbing of the south-bound bridge, 1.7 feet west of the center line of the highway, 6.8 feet north from the south end of the bridge curbing, 0.8 foot above the highway, an Indiana State Highway Commission brass bench mark tablet, stamped "GRA F-29".

***Recovered 7-9-86 B.G., T.J. S.Y. 846.660***